| Index of Claims | Application No. | Applicant(s) |  |  |  |  |
|-----------------|-----------------|--------------|--|--|--|--|
|                 | 10/073,825      | MEDOFF ET    |  |  |  |  |
|                 | Examiner        | Art Unit     |  |  |  |  |
| 8               | Pedro Philogene | 3732         |  |  |  |  |
|                 |                 |              |  |  |  |  |

| <b>√</b> | Rejected |   | (Through numeral)<br>Cancelled | N Non-Elected                            | A | Appeal   |  |  |  |  |  |
|----------|----------|---|--------------------------------|--|---|----------|--|--|--|--|--|
| =        | Allowed  | ÷ | Restricted                     | I Interference                           | 0 | Objected |  |  |  |  |  |
| Т        | Date     |   | Claim                          | Date Claim                               | T | Date     |  |  |  |  |  |
| 4        |          |   |                                | le l | П |          |  |  |  |  |  |

| Cla      | im       | Date   |          |          |          |  | 7            |                 | Cla             | im       | Date |  |          |              |          |          | [        | Claim    |          | Date         |             |      |       |          |              |                 |          |          |          |                                     |                 |          |          |
|----------|----------|--|----------|----------|----------|--|--------------|-----------------|-----------------|----------|------|--|----------|--------------|----------|----------|----------|----------|----------|--------------|-------------|------|-------|----------|--------------|-----------------|----------|----------|----------|-------------------------------------|-----------------|----------|----------|
|          |          |  |          | Т        |          |  |              |                 |                 |          |      |  |          |              |          |          |          |          | Π.       |              |             | Γ    |       |          |              | П               |          | П        | $\neg$   |                                     | П               | П        | ٦        |
| च        | Original | 6/4/04   |          |          |          |  |              |                 |                 |          |      | व  | Original |              | - 1      |          |          |          |          |              |             | 1    | Final | Original |              |                 | ı        | l        | ı        | ŀ                                   | - 1             |          |          |
| Final    | ij       | 4  |          |          |          |  |              |                 | - 1             |          |      | Final  | rig.     | l I          |          | l        |          |          |          | 1            |             |      | ᇤ     | ·Ē       |              |                 |          |          | ı        |                                     |                 |          |          |
| _        | Ō        | 9  |          | - 1      |          |  |              | 1               |                 |          | :::: | _ '  | 0        |              |          |          | -        |          |          |              |             |      |       | 0        |              | ı               | - 1      |          | - 1      | - 1                                 |                 |          |          |
| 4        | 4        | =  | $\vdash$ | $\dashv$ | $\dashv$ |  | Н            | -               |                 | -        |      |  | 51       | $\vdash$     | +        | $\dashv$ | $\pm$    | +        | +        | +-+          |             | ╌    |       | 101      |              | -               | $\dashv$ | -        | -        | $\dashv$                            | -+              | $\dashv$ | _        |
| 1_       | 1        | -  | -        | $\dashv$ | $\dashv$ | -1   |              | $\vdash$        | $\dashv$        | $\dashv$ |      |  | 52       |              | $\dashv$ | ┿        | $\dashv$ | +        | +        | +-+          |             | ╌    |       | 102      | $\vdash$     | +               | -+       | -        | $\dashv$ |                                     | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 2        | _  | $\vdash$ | 4        | -        | _  | Н            |                 | $\dashv$        |          |      |  |          |              | -        | $\dashv$ | -        | +        | +        | ┼╾┼          |             | -    |       | 103      | $\vdash$     | -               | -        | ┥        | ┙        |                                     | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 3        | _  | $\vdash$ | -        |          |  | Щ            | $\vdash$        |                 | 4        | :::  |  | 53       | $\vdash$     | -        |          | $\dashv$ | -        |          | +            |             | -    |       | 103      | $\vdash$     | $\dashv$        | -        |          | ┥        |                                     | -               | -        | $\dashv$ |
| <u> </u> | 4        |  | $\vdash$ | 4        | -        |  |              | $\sqcup$        | -+              | -        |      |  | 54       |              | -        | $\dashv$ | +        | +        | -        | +-+          |             | -    |       | 104      |              | $\dashv$        | $\dashv$ | -        | -        | -                                   | -               | $\dashv$ | $\dashv$ |
| 13       | 5_       | =  |          | _        |          | Щ  | Ш            | Ш               | _               | _        |      |  | 55       |              | 4        | _        | _        | _        | _        | 1-1          | -4:::       | : -  |       | 105      |              | $\dashv$        | 4        |          | -        |                                     |                 | $\dashv$ | 4        |
|          | 6_       |  |          | _        | _        |  |              | Ш               | _               | _        |      |  | 56       |              | 4        | _        | -        | 4        | _        | 1_1          |             | ŀ    |       | 106      | Ш            | -               | -        | -        |          | 4                                   | 4               | 4        | 4        |
| <u></u>  | 7        | L  |          | _        | _        | Ш  |              |                 | _               | _        | :::  |  | 57       | Ш            | 4        | _        | 4        | 4        |          | +            |             | : -  |       | 107      | Ш            |                 | _        | _        | $\dashv$ | $\dashv$                            | _               | $\dashv$ | -        |
| 2        | 8        | =  |          |          |          |  |              | ]               | _               | _        |      |  | 58       | Ш            | _        |          |          |          |          | $\perp$      |             | L    |       | 108      |              | _               | _        |          |          | _                                   | _               | _        | _        |
| 3        | 9        | =  |          | _ 1      |          |  |              |                 |                 |          |      |  | 59       |              |          |          |          |          |          |              |             | ::L  |       | 109      |              | _               | _        |          |          |                                     | _               |          | _        |
| 4        | 10       | =  | П        |          |          |  |              |                 |                 |          |      |  | 60       |              |          |          |          |          | _L_      |              |             | L    |       | 110      |              |                 |          |          |          | $\Box$                              | _               | $\Box$   |          |
| 5        | 11       | Ξ  |          | 1        |          |  |              |                 | $\Box$          |          |      |  | 61       |              |          |          |          | $\Box$   |          |              |             | .[   |       | 111      |              |                 |          |          |          | ]                                   |                 |          | _]       |
| 14       | 12       | =  |          | 丁        |          |  |              | П               |                 |          | :::: |  | 62       |              |          |          |          |          |          | $oxed{oxed}$ |             |      |       | 112      |              |                 |          |          |          | ]                                   |                 | I        | ]        |
| 15       | 13       | Ξ  | П        | 寸        |          |  |              | П               |                 |          |      |  | 63       |              | $\neg$   | T        |          | $\top$   |          |              |             | :[   |       | 113      |              |                 |          |          |          | ]                                   | $\Box$          |          |          |
| 16       | 14       | =  | $\vdash$ | $\dashv$ | $\neg$   | П  |              | IП              | $\neg$          |          |      |  | 64       | П            | $\neg$   | 7        | $\neg$   | $\neg$   |          | $\top$       |             | :[   |       | 114      |              |                 |          | $\neg$   |          |                                     |                 | $\neg$   | $\neg$   |
| 17       | 15       | =  | $\vdash$ | $\dashv$ | $\dashv$ | Н  |              | H               | $\neg$          |          |      |  | 65       | М            | 寸        | 十        | $\dashv$ | $\dashv$ | $\neg$   | 1 1          |             | ı    |       | 115      | П            | $\neg$          |          | 一        | $\neg$   |                                     |                 | $\neg$   | $\neg$   |
| 18       | 16       |  | $\vdash$ | -        | $\dashv$ | $\vdash$   | -            | $\vdash$        | $\dashv$        |          |      |  | 66       | -            |          | 十        | 十        | 7        | $\dashv$ | 11           |             | ŀ    |       | 116      | $\vdash$     |                 |          | 一        | $\neg$   |                                     |                 |          | 乛        |
| 6        | 17       | =  | $\vdash$ | +        | -        |  | -            | $\vdash \vdash$ | +               | -        |      | _  | 67       | $\vdash$     | 十        | 十        | $\dashv$ | $\dashv$ | +        | +-1          |             | 1    |       | 117      | П            | $\vdash$        | $\neg$   | 一        |          |                                     | 一               | $\dashv$ | ヿ        |
|          | 18       | =  | $\vdash$ | $\dashv$ | $\dashv$ | -  | $\vdash$     | $\vdash$        | $\dashv$        | -        |      |  | 68       | $\vdash$     | $\dashv$ | +        | +        | $\dashv$ | +        | +            | -           | 1    |       | 118      | Н            | $\vdash$        | -        | $\dashv$ | $\dashv$ | 1                                   | $\dashv$        | $\dashv$ | ᅱ        |
| 19       |          | —  |          | +        | -        | $\vdash$   | <del>-</del> | $\vdash \vdash$ | $\dashv$        | $\dashv$ |      | <u> </u>   | 69       |              | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +-           |             | ╬    |       | 119      | $\vdash$     | $\vdash$        | $\dashv$ | -        | $\neg$   | -                                   | +               | $\dashv$ | $\dashv$ |
| 7        | 19       | =  |          | -+       | $\dashv$ | $\vdash$   | $\vdash$     | $\vdash$        | $\vdash$        | {        |      | <u> </u>   | 70       |              | +        |          | -+       | +        |          | ╁╾╂          |             | ŀ    |       | 120      | $\vdash$     | $\vdash$        | -        | $\dashv$ | $\dashv$ |                                     | $\dashv$        | $\dashv$ | $\dashv$ |
| 8        | 20       | =  | $\vdash$ | $\dashv$ | -        | -  | -            | $\vdash$        | -               | -1       |      |  |          | $\vdash$     |          | $\dashv$ | +        | +        |          | ╅╾┦          | -           | 1    |       | 121      | $\vdash$     | -               |          | $\dashv$ |          | $\dashv$                            | $\dashv$        |          | $\dashv$ |
| 9        | 21       | =  | $\vdash$ | _        |          | _  | <u> </u>     | $\square$       | -               |          |      |  | 71       | _            | -+       | $\dashv$ | $\dashv$ | $\dashv$ | -        |              |             | 1    |       | 121      |              |                 | -        |          | -        | -                                   | -               | $\dashv$ |          |
|          | 22       | L  | $\sqcup$ | _        | _        | L.   | <u> </u>     |                 | _               | $\dashv$ |      |  | 72       |              | -        | $\dashv$ | $\dashv$ | 4        | -        |              |             | -    |       | 122      | _            | $\dashv$        | -        |          | _        | $\dashv$                            |                 | $\dashv$ |          |
| <u> </u> | 23       | _  | Ш        | _        |          | L  | L.           |                 | $\dashv$        | _        |      |  | 73       |              | $\dashv$ | $\dashv$ | -        | -        | -        | $\vdash$     |             | : -  |       | 123      | _            | $\dashv$        |          | -        | _        | _                                   |                 | $\dashv$ | $\dashv$ |
| 21       | 24       | =  | $\sqcup$ | _        |          | Ц.   |              |                 | $\dashv$        |          |      |  | 74       |              | _        | _        | 4        | 4        | _        | $\perp$      | _           | :: - |       | 124      |              | Щ               | 4        | _        |          | _                                   |                 | $\dashv$ | -        |
| 20       | 25       | Ξ  |          | _        | _        | L  | _            | Ш               | $\dashv$        | _        |      |  | 75       | Ш            | _        | _        | _        | 4        | <u> </u> | +            | ::          | : -  |       | 125      | _            | Ш               | _        |          |          |                                     | $\dashv$        | $\dashv$ |          |
| 22       | 26       | =  |          | _1       |          |  |              |                 |                 |          |      |  | 76       |              | _        | _        | $\perp$  | _        | _ _      | $\perp$      |             |      |       | 126      | $oxed{oxed}$ | $\Box$          | _        |          |          |                                     |                 |          | _        |
| 23       | 27       | =  |          |          |          |  |              |                 |                 |          |      |  | 77       |              | $\Box$   |          | $\perp$  | $\dashv$ |          | $\perp$      |             | 1    |       | 127      |              | $\Box$          |          | _        |          |                                     |                 | _        | _        |
| 10       | 28       | =  |          |          |          |  |              |                 |                 |          |      |  | 78       |              |          |          |          |          |          |              |             |      |       | 128      | L            |                 |          | _        |          |                                     |                 |          |          |
| 28       | 29       | =  | П        | $\neg$   |          |  | Г            | Π               |                 |          |      |  | 79       |              |          |          |          |          | - 1      |              |             |      |       | 129      |              |                 |          |          |          |                                     | Ш               |          |          |
| 29       | 30       | =  | $\Box$   |          |          |  | Г            | П               |                 |          |      |  | 80       |              |          | $\neg$   |          |          |          |              |             | :    |       | 130      |              |                 |          |          |          |                                     |                 |          |          |
| 30       | 31       | Ξ  | П        |          |          |  |              |                 |                 |          |      |  | 81       | $\Box$       |          |          |          |          |          |              |             | ::[  |       | 131      |              |                 |          |          |          |                                     |                 |          |          |
| 11       | 32       | =  |          | T        |          |  |              |                 |                 |          |      |  | 82       |              |          |          | П        |          |          |              |             | ी    |       | 132      |              |                 |          |          |          |                                     | $\neg$          |          |          |
| 12       | 33       | =  | $\Box$   | 7        | $\neg$   |  | Г            | П               |                 | $\neg$   |      |  | 83       | П            |          | $\neg$   | 丁        |          | $\neg$   | $\top$       |             | 3    |       | 133      | Γ            |                 |          |          |          |                                     |                 |          |          |
| 24       | 34       | =  | Н        | -        | -        | <del>                                     </del> | $\vdash$     | Н               | $\vdash$        | $\dashv$ |      | <b></b>  | 84       | П            | _        | 7        |          | 寸        |          | $\top$       |             | ऻ    |       | 134      | Г            | П               |          |          |          |                                     |                 | $\neg$   |          |
| 25       | 35       | =  | $\vdash$ | -        |          | $\vdash$   | 一            | $\vdash$        | $\vdash$        | $\dashv$ |      | <b></b>  | 85       | Н            | $\neg$   | $\dashv$ | <b>-</b> | 寸        | $\dashv$ | 17           |             | ŀ    |       | 135      | Г            | $\Box$          | $\neg$   | $\neg$   |          |                                     |                 | $\neg$   | $\neg$   |
| 26       | 36       | =  | $\vdash$ |          |          | $\vdash$   | <del> </del> | Н               | $\vdash$        | $\dashv$ |      | <del>                                     </del> | 86       | $\vdash$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        | +            |             | 1    |       | 136      | T            | $\vdash$        |          | _        |          | Н                                   | $\Box$          | $\neg$   | $\dashv$ |
| 27       | 37       | Ē  | 1-1      | $\dashv$ |          | <del>                                     </del> | $\vdash$     | $\vdash$        | -               |          |      | $\vdash$   | 87       | Н            | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +            |             | ᆘ    |       | 137      | <del> </del> | $\vdash$        |          |          |          | Н                                   | $\dashv$        | $\dashv$ | $\dashv$ |
| 121      |          | <del>                                     </del> | $\vdash$ | -        | _        | -  | -            | $\vdash$        | $\vdash$        | ᅱ        | ď.   | ├──  | 88       | H            | -        | +        | $\dashv$ | +        | - -      | +-           |             | ∄    |       | 138      | $\vdash$     | $\vdash$        | -        | -        |          |                                     |                 | $\neg$   | $\dashv$ |
|          | 38       | $\vdash$   | $\vdash$ | $\dashv$ |          | -  |              | $\vdash$        | $\vdash \vdash$ | $\dashv$ |      | <u> </u>   | 89       | $\vdash$     | $\dashv$ | -        | -        |          | $\dashv$ | +            | H           | ŀ    |       | 139      | $\vdash$     | $\vdash$        |          |          |          | $\vdash$                            | $\vdash$        | $\dashv$ | $\dashv$ |
| -        | 39       | <del> </del>                                     | $\vdash$ |          |          | <u> </u>   | <u> </u>     | H               | $\mid - \mid$   | $\dashv$ |      |  |          | $\vdash$     |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | +-           | H           | ŀ    |       | 140      | -            |                 |          | -        |          | $\vdash$                            | $\vdash$        | -        | $\dashv$ |
| $\vdash$ | 40       |  | $\vdash$ |          |          |  | <u> </u>     | $\vdash$        | $\vdash \vdash$ | $\dashv$ |      | <u> </u>   | 90       | $\vdash$     |          | -+       | $\dashv$ | $\dashv$ |          | +            | H:::        | 1    |       | 140      | -            | $\vdash$        | -        | -        |          | $\vdash$                            | $\vdash$        | $\dashv$ | $\dashv$ |
| L        | 41       |  | $\sqcup$ | $\dashv$ |          | L.   | <u> </u>     | $\vdash$        | Ш               |          |      | <u> </u>   | 91       | $\vdash$     |          | $\dashv$ | 4        |          |          | +            | Щ           | 1    |       | 141      | -            | $\vdash \vdash$ | $\dashv$ |          |          | <u> </u>                            | $\vdash \vdash$ | _        | $\dashv$ |
| <u></u>  | 42       | $\vdash$   | $\sqcup$ |          |          | <u> </u>   | <u> </u>     | Ш               | $\sqcup$        |          |      | <u> </u>   | 92       | Ш            |          | _        | _        | -        | +        | +            | ::          | 1    |       | 142      | -            | Н               |          |          |          | $\vdash$                            | $\vdash$        | $\dashv$ | Н        |
| <u></u>  | 43       | _  | $\sqcup$ | _        |          | _  | L_           | 1               | Ш               | _        |      | <u> </u>   | 93       | $\sqcup$     |          | _        | $\dashv$ | $\dashv$ |          | +            | <b></b>  :: | 1    |       | 143      | -            | -               | $\dashv$ | _        |          | <u> </u>                            | $\vdash$        | _        | $\dashv$ |
|          | 44       | <u></u>  | Ш        |          |          | L  | <u> </u>     | Ш               | Щ               |          |      |  | 94       | L            | _        |          | _        | _        |          | $\perp$      | Щ::         | ::   |       | 144      | $\vdash$     | Ш               |          |          |          | _                                   |                 | _        | Ш        |
|          | 45       |  |          |          |          |  | L            |                 | $\Box$          |          |      |  | 95       | $oxed{oxed}$ |          | _        | _        | $\perp$  |          | $\perp$      | $\square$   | ::[  |       | 145      | <u> </u>     | Ш               |          |          |          | _                                   |                 | لــــا   | Щ        |
|          | 46       |  |          | $\_$     |          | L  | L            |                 |                 | ]        |      |  | 96       | $oxed{oxed}$ |          |          |          |          |          |              |             | 1    |       | 146      | 丄            | Ш               |          |          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                 | _        | Ш        |
|          | 47       |  |          |          |          |  | 匚            |                 |                 | ]        |      |  | 97       | $\Box$       |          |          |          |          |          |              |             |      |       | 147      |              | Ш               |          |          |          |                                     |                 |          |          |
|          | 48       | Π  | П        |          |          |  |              |                 |                 |          |      |  | 98       |              |          |          |          |          |          |              |             |      |       | 148      | L            |                 |          |          |          |                                     |                 |          |          |
|          | 49       | Г  | П        | $\neg$   |          |  |              |                 |                 | $\Box$   |      |  | 99       |              |          |          |          |          |          |              |             | -[   |       | 149      |              |                 |          |          |          |                                     |                 |          |          |
|          | 50       | T  |          | 寸        |          | T  |              | $\sqcap$        |                 |          |      |  | 100      |              |          | $\neg$   | $\neg$   | 丁        | $\neg$   |              |             | ं    |       | 150      |              |                 |          |          |          |                                     |                 |          |          |
|          |          | -  |          |          |          |  | -            |                 |                 |          |      |  |          |              |          |          |          | _        |          |              |             |      |       |          |              |                 |          |          | _        |                                     | _               |          |          |